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JUN 3 0 2004

Attorney Docket No.: 0180214

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Lopatin, et al.

Serial No.: 10/082,433

Filed: February 22, 2002

**For: Method of Controlling Zinc-Doping in a
Copper-Zinc Alloy Thin Film
Electroplated on a Copper Surface and a
Semiconductor Device Thereby Formed**

Art Unit: 1775

OFFICIAL

Examiner: Koehler, Robert R.

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

This is in response to the Non-Final Office Action dated April 6, 2004 in the above-referenced patent application. Please enter and consider the following amendments and remarks.